

**DAV ANNUAL EXAMINATION-2021-22**

**DESIGN**

**CLASS XI----- PAPER-INFORMATION TECHNOLOGY----- CODE 802**

**WEIGHTAGE TO FORM OF QUESTIONS**

TYPE OF QUESTIONS	MCQ's(1 mark)	SA1(2 marks)	SA2(3 marks)	LA(4 marks)	TOTAL QUESTIONS
NO. OF QUESTIONS	14	7	3	2	26
NO. OF QUESTIONS TO BE ANSWERED	10	5	2	1	18
TOTAL MARKS	10*1=10	5*2=10	2*3=6	1*4=4	30 MARKS

**PART A-EMPLOYABILITY SKILLS (5 MARKS)**

UNIT NO	NAME OF UNITS	MCQ's (1 MARK)	SA1 (2 MARKS)	SA2 (3 MARKS)	LA (4 MARKS)	TOTAL QUESTIONS
UNIT 4	ENTERPRENEURIAL SKILLS -III	2	1			3
UNIT 5	GREEN SKILLS-III	2	-			2
<b>TOTAL QUESTIONS</b>		<b>4</b>	<b>1</b>			<b>5</b>
<b>NO. OF QUESTIONS TO BE ANSWERED</b>		<b>3</b>	<b>1</b>			<b>4</b>
<b>TOTAL MARKS</b>		<b>3*1=3</b>	<b>1*2=2</b>			<b>5 MARKS</b>

**PART B-SUBJECT SPECIFIC SKILLS (25 MARKS):**

UNIT NO	NAME OF UNITS	MCQ's (1 MARK)	SA1 (2 MARKS)	SA2 (3 MARKS)	LA (4 MARKS)	TOTAL QUESTIONS
UNIT 2	NETWORKING AND INTERNET	-	1	1	-	2
UNIT 4	RDBMS	5	2	1	1	9
UNIT 5	FUNDAMENTALS OF JAVA	5	3	1	1	10
<b>TOTAL QUESTIONS</b>		<b>10</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>21</b>
<b>NO. OF QUESTIONS TO BE ANSWERED</b>		<b>Any 7</b>	<b>Any 4</b>	<b>Any 2</b>	<b>Any 1</b>	<b>14</b>
<b>TOTAL MARKS</b>		<b>7*1=7</b>	<b>4*2=8</b>	<b>2*3=6</b>	<b>1*4=4</b>	<b>25 MARKS</b>

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**BLUE PRINT**

**DETAILED DESIGN FOR**  
**PART A-EMPLOYABILITY SKILLS (5 MARKS)**  
**PART B- SUBJECT SKILLS (20 MARKS)**

UNIT NO	NAME OF TOPICS	MCQ's (1 MARK)	SA1 (2 MARKS)	SA2 (3 MARKS)	LA (4 MARKS)	TOTAL QUESTIONS
<b>UNIT 2</b>	<b>NETWORKING AND INTERNET</b>					
	✓ Network safety concerns	-	1		-	1
	✓ Cyber Crime			1		1
<b>UNIT 4</b>	<b>RDBMS</b>					
	✓ BASIC TERMINOLOGY OF RDBMS ✓ KEYS ✓ DATATYPES	5				5
	✓ DDL COMMANDS		2			2
	✓ DML COMMANDS (OUTPUT/CASE BASED QUESTIONS)			1		1
	✓ SQL COMMANDS BASED ON TABLE(QUERIES)				1	1
<b>UNIT 5</b>	<b>FUNDAMENTALS OF JAVA</b>					
	✓ BASIC CONCEPTS OF OOPS ✓ CONCEPT OF VARIABLES ✓ DATATYPES ✓ OPERATORS	5				5
	✓ SELECTION STATEMENTS (OUTPUT FINDING/ERROR FINDING/CONVERSION BASED)		3	1		4
	✓ PROGRAM(CONTROL BASED)				1	1
<b>TOTAL QUESTIONS</b>		<b>10</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>21 QUESTIONS</b>
<b>NO. OF QUESTIONS TO BE ANSWERED</b>		<b>Any 7</b>	<b>Any 4</b>	<b>Any 2</b>	<b>Any 1</b>	<b>14 QUESTIONS</b>
<b>TOTAL MARKS</b>		<b>7*1=7</b>	<b>4*2=8</b>	<b>2*3=6</b>	<b>1*4=4</b>	<b>25 MARKS</b>

**General Instructions:**

1. The Question Paper will contain two sections – **Section A & Section B**.
2. There will be **26** questions in total, a candidate has to answer **18 questions** in the allotted (maximum) time of 2 hours.
3. **SECTION A (10 marks):**  
This section will have **14 questions** of Objective Type, out of which a candidate has to attempt any **10 questions**.
4. **SECTION B (20 Marks):**  
This section will have **12 questions** of Subjective Type, out of which candidate has to attempt any **8 questions**.
  - ✓ There will be 7 questions of SA1 type (2 marks) each, out of which 5 questions are to be attempted.
  - ✓ There will be 3 questions of SA2 type (3 marks) each, out of which 2 questions are to be attempted.
  - ✓ There will be questions of LA type (4 marks) each, out of which 1 question is to be attempted.